

July 3, 2014

Mr. Larry Absher
North Carolina Department of Transportation
Division 11 - Location & Surveys Office
P. O. Box 250
801 Statesville Road
North Wilkesboro, 28659

Survey Report: Div11MulkeyBG#2CONV, Str. No. 96-0317, WBS No. 17bp.11.R.104

Dear Mr. Absher:

Outlined below is a summary of the Survey that was conducted on the aforementioned Bridge Number:

- Bridge over West Prong of Roaring River on SR 1745, Wilkes County.
- Field Surveyed between the dates of 06/02/14 thru 06/26/14.
- Worked performed for Division 11 – Location & Surveys Office.
- Horizontal datum is NAD 83/2011, Vertical Datum in NAVD 88 (computed using GEOID 12A).
- The geographical coordinates for the center of the bridge are N 36°18'06.19" , W 81°07'37.30"
- There are no Utilities attached to the Bridge.
- Mulkey called in a utility locate into NC811 (ticket# A141600957). The following Utility Owners below where contacted, along with their comments:
 - Surry-Yadkin Electric Membership Corp. No Conflict
 - Wilkes Telephone Membership Corp. Marked
- See Attachment "A" for pictures of Site.
- There was no Right of Way information available at the required time of completion from the NC Department Right of Way Office.
- The parameters used to develop the tin file are as follows: side dissolve option was used with a side length of 100 feet, the curve stroke tolerances was set at 0.15 and a minimum length of 30 feet.

Attachment "A"

Looking up station



Looking Down Station



Looking up stream



Looking down stream



Please contact Mulkey, Inc. if you have any comments or questions.

Yours truly,

A handwritten signature in blue ink, appearing to read "J. David Lee, II". The signature is fluid and cursive, with the first name "J." and last name "Lee" being more legible than the middle name "David".

Mr. J. David Lee, II, PLS
Principal
Charlotte Survey Manager

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